



Patent  
CA7038402001

**POWER OF ATTORNEY  
AND REVOCATION OF PREVIOUS POWERS  
By Assignee**

Cadence Design Systems, Inc., assignee(s) of the application for United States Letters Patent for an improvement in

**SIMILARITY-DRIVEN SYNTHESIS FOR EQUIVALENCE CHECKING OF COMPLEX DESIGNS**

by: Kuang-Chien Chen, Chih-Chang Lin, Cheng-Ta Hsieh, Yifeng Wang

the specification of which:

- ☐ is filed herewith, OR  
☒ was filed on October 19, 2001, having U.S. Patent Application Serial No. 10,037,844.

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, and hereby revokes all powers of attorney previously given and appoints all of the registered practitioners identified by:

**Customer Number 23639**

Please direct all inquiries to **Peter C. Mei**, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the **inventors to the assignee, Verplex Systems, Inc.**, which was recorded at **Reel 012455, Frame 0297** on **October 19, 2001**, and from **Verplex Systems, Inc. to Cadence Design Systems, Inc.**, which has been **sent for recordation under separate cover**, a copy of which is attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: Cadence Design Systems, Inc.	
Post Office Address: 2655 Seely Avenue, San Jose, California 95134	
Signature of Declarant or Assignee: <i>Michael J. Williams</i>	Date: March 16, 2004
Full Name of Declarant If Other Than Assignee: Michael J. Williams	
Title of Declarant: Vice President and Associate General Counsel	
Address of Declarant: 2655 Seely Avenue, San Jose, CA 95134	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, **VERPLEX SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **CALIFORNIA**, with a place of business at **300 Montague Expressway, #100, Milpitas, California 95035** (hereinafter referred to as "**ASSIGNOR**"), has sold, assigned, transferred and set over, unto **CADENCE DESIGN SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its place of business at **2655 Seely Avenue, San Jose, California 95134** (hereinafter referred to as "**ASSIGNEE**"), its success, legal representatives and assigns, **ASSIGNOR'S** entire right, title and interest in, to and under a certain invention entitled **SIMILARITY-DRIVEN SYNTHESIS FOR EQUIVALENCE CHECKING OF COMPLEX DESIGNS** for which application for Letters Patent of the United States of America was filed on **October 19, 2001**, and assigned U.S. Application No. **10/037,844**, as well as any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and **ASSIGNOR** hereby authorizes and requests the United States Commissioner of Patents and Trademark and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said **ASSIGNEE**, its successors and assigns, in accordance with this instrument.

**ASSIGNOR** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

**ASSIGNOR** further covenant that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to **ASSIGNOR** and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign county, which may be necessary or desirable to carry out the purpose thereof.

IN WITNESS WHEREOF, **VERPLEX SYSTEMS, INC.** has caused this instrument to be signed by a duly authorized corporate officer and its corporate seal to be affixed, as of this 15<sup>th</sup> day of March, 2004.

**Verplex Systems, Inc.**



R.L. Smith McKeithen  
Secretary



**CHANGE OF  
CORRESPONDENCE ADDRESS  
Application**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

Application Number	10/037,844
Filing Date	October 19, 2001
First Named Inventor	Kuang-Chien Chen
Art Unit	2825
Examiner Name	Naum B. Levin
Attorney Docket Number	CA7038402001

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name	Bingham McCutchen LLP				
Address	Three Embarcadero Center				
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I am the :

- ☐ Applicant/Inventor.
- ☐ Assignee of record of the entire interest.  
Certificate under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).
- ☒ Attorney or agent of record. Registration Number 39,768
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or  
Printed Name Peter C. Mei

Signature 

Date March 18, 2004

Telephone (650) 849-4870

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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